

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-19. (Cancelled)

20. (Original) A method of recognising digital ink input by a user into a computer-based digital ink recognition system, the user interacting with a paper-based document, the paper-based document having disposed therein or thereon coded data indicative of a particular field of the paper-based document and of at least one reference point of the paper-based document, the method including the steps of:

receiving in a server, indicating data from a sensing device, operated by the user, regarding the identity of the paper-based document and at least one of a position and a movement of the sensing device relative to the paper-based document;

processing the indicating data using a recognizer residing on the server to produce intermediate format data; and,

transmitting the intermediate format data to an application;

wherein, the application decodes the intermediate format data into computer-readable format data using context information associated with the paper-based document;

further wherein, the sensing device comprises:

(a) an image sensor adapted to capture images of at least some of the coded data when the sensing device is placed in an operative position relative to the paper-based document; and

(b) a processor adapted to:

(i) identify at least some of the coded data from one or more of the captured images;

(ii) decode at least some of the coded data; and

(iii) generate the indicating data using at least some of the decoded coded data.

21. (Original) A method of recognising digital ink input by a user into a computer-based digital ink recognition system, the method including the steps of:

providing a user with a paper-based document, the paper-based document having disposed therein or thereon coded data indicative of a particular field of the paper-based document and of at least one reference point of the paper-based document;

receiving in a server, indicating data from a sensing device, operated by the user, regarding the identity of the paper-based document and at least one of a position and a movement of the sensing device relative to the paper-based document;

processing the indicating data using a recognizer residing on the server to produce intermediate format data;

transmitting the intermediate format data to an application;

decoding the intermediate format data into computer-readable format data using context information associated with the paper-based document;

wherein the sensing device comprises:

(a) an image sensor adapted to capture images of at least some of the coded data when the sensing device is placed in an operative position relative to the paper-based document; and

(b) a processor adapted to:

(i) identify at least some of the coded data from one or more of the captured images;

(ii) decode at least some of the coded data; and

(iii) generate the indicating data using at least some of the decoded coded data.

22. (Original) The method as claimed in claim 20 or 21, wherein the particular field of the paper-based document is associated with at least one zone of the paper-based document, and the method includes identifying the context information from the at least one zone.

23-29. (Cancelled)